

Title (en)  
TRANSDUCER HOLDER

Title (de)  
WANDLERHALTER

Title (fr)  
SUPPORT DE TRANSDUCTEUR

Publication  
**EP 2029024 A1 20090304 (EN)**

Application  
**EP 07712808 A 20070228**

Priority

- GB 2007000692 W 20070228
- GB 0604093 A 20060301
- GB 0615398 A 20060803
- GB 0622022 A 20061106

Abstract (en)  
[origin: GB2435614A] A transducer holder 20 comprising a base 22 adherently attachable to a patient's skin 12 and a retainer 24 attached or attachable to the base 22 to hold the transducer 36 in signal-receiving contact with the body. The base 22 may have one or more apertures (26, fig 2). The aperture may be open for use with an acoustic gel or closed by a barrier film. Alternatively the base 22 itself may receive signals. The base 22 may be adhesively attached to the patient's skin 12 or held by suction. The retainer 24 may be in the form of one or more bands 30 or a membrane including an opening for inserting or removing the transducer 36. A method of using the transducer holder 20 is claimed. The holder may assist in monitoring a mother and baby during labour without the need for body straps.

IPC 8 full level  
**A61B 8/00** (2006.01)

CPC (source: EP GB US)  
**A61B 8/02** (2013.01 - EP US); **A61B 8/0866** (2013.01 - EP US); **A61B 8/4209** (2013.01 - US); **A61B 8/4227** (2013.01 - EP US); **A61B 8/4236** (2013.01 - EP US); **A61B 8/4281** (2013.01 - EP US); **G10K 11/004** (2013.01 - EP GB US)

Citation (examination)

- US 6196228 B1 20010306 - KREITZER JOHN T [US], et al
- DE 3419621 A1 19851128 - BAYOUMY FAWZI ALI
- See also references of WO 2007099309A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**GB 0604093 D0 20060412; GB 2435614 A 20070905**; EP 2029024 A1 20090304; GB 0615398 D0 20060913; JP 2009528111 A 20090806; US 2010022888 A1 20100128; US 8911371 B2 20141216; WO 2007099309 A1 20070907

DOCDB simple family (application)  
**GB 0604093 A 20060301**; EP 07712808 A 20070228; GB 0615398 A 20060803; GB 2007000692 W 20070228; JP 2008556841 A 20070228; US 22463707 A 20070228